ELSEVIER

Journal of Virological Methods 72 (1998) 249–250

Journal of Virological Methods

Volume contents

Volume 72 (1998)

Research Papers

S. Kato, Y. Hiraishi, N. Nishimura, T. Sugita, M. Tomihama, T. Takano (Japan)
A plaque hybridization assay for quantifying and cloning infectious human immunodeficiency virus type 1 virions 1

R. Kron, C. Schneider, G. Hötten, R. Bechtold, J. Pohl (Germany)
Expression of human activin C protein in insect larvae infected with a recombinant baculovirus 9

G. Lizard, M.-C. Chignol, C. Souchier, P. Roignot, Y. Chardonnet, D. Schmitt (France)
Detection of low copy numbers of HPV DNA by fluorescent in situ hybridization combined with confocal microscopy as an alternative to in situ polymerase chain reaction 15

G. Kuno (USA)
Universal diagnostic RT-PCR protocol for arboviruses 27

R.K. Hickman, A. Vallari, A. Golden, J. Lund, J. Hackett, Jr, C. Brennan, S. Devare (USA)
Detection and differentiation of HIV-1 group O sera from HIV-1 group M and HIV-2 using recombinant antigens and peptides 43

M.M. Nagarajan, F.S. Kibenge (Canada)
A novel technique for in-vivo assay of viral regulatory regions in genomes of animal RNA viruses 51

V.M. Ratnamohan, A.L. Cunningham, W.D. Rawlinson (Australia)
Removal of inhibitors of CSF-PCR to improve diagnosis of herpesviral encephalitis 59

J. Shin, E.M. Bautista, Y.-B. Kang, T.W. Molitor (USA, South Korea)
Quantitation of porcine reproductive and respiratory syndrome virus RNA in semen by single-tube reverse transcription-nested polymerase chain reaction 67

F. Wang, D.C. Seldin, B. Annis, A. Trocha, R.P. Johnson (USA)
Immune modulation of human B lymphocytes by gene transfer with recombinant Epstein–Barr virus amplicons 81

S. Usuda, H. Okamoto, F. Tsuda, T. Tanaka, Y. Miyakawa, M. Mayumi (Japan)
An enzyme-linked immunosorbent assay with monoclonal antibodies for the determination of phosphorylated hepatitis B core protein (p21^c) in serum 95

Short Communications

J. MacRae, M. Srivastava (Australia)
Detection of viruses by electron microscopy: an efficient approach 105

Y.-G. Cho, S.-H. Yang, Y.-C. Sung (South Korea)
In vivo assay for hepatitis C viral serine protease activity using a secreted protein 109

Brief Report

L.J. da Costa, A. Tanuri (Brazil)
Use of T7 gene 6 exonuclease and phosphorothioated primers for the manipulation of HIV-1 infectious clones 117

Research Reports

A. McGoldrick, J.P. Lowings, G. Ibata, J.J. Sands, S. Belak, D.J. Paton (UK, Sweden)
A novel approach to the detection of classical swine fever virus by RT-PCR with a fluorogenic probe (TaqMan) 125

T. Kohno, Y. Fujioka, T. Goto, S. Morimatsu, C. Morita, T. Nakano, K. Sano (Japan)
Contrast-enhancement for the image of human immunodeficiency virus from ultrathin section by immuno electron microscopy 137

J. Sizun, N. Arbour, P.J. Talbot (Canada)
Comparison of immunofluorescence with monoclonal antibodies and RT-PCR for the detection of human coronaviruses 229E and OC43 in cell culture 145

H. Nieper, H. Müller (Germany)
Rapid preparation of plasma membranes from avian lymphoid cells and fibroblasts for virus binding studies 153

M. Lindh, J.E. Gonzalez, G. Norkrans, P. Horal (Sweden, Argentina)
Genotyping of hepatitis B virus by restriction pattern analysis of a pre-S amplicon 163

M. Damen, P. Sillekens, M. Sjerps, R. Melsert, I. Frantzen, H.W. Reesink, P.N. Lelie, H.T. Cuypers (The Netherlands)
Stability of hepatitis C virus RNA during specimen handling and storage prior to NASBA amplification 175

M. Holodniy, D. Anderson, D. Wright, O. Sharma, J. Cohn, N. Alexander, P. Stratton, DATRI 005 Study Team (USA)
HIV quantitation in spiked vaginocervical secretions: lack of non-specific inhibitory factors 185

M.-L. Seoh, S.-M. Wong, L. Zhang (Singapore)
Simultaneous TD/RT-PCR detection of cymbidium mosaic potexvirus and odontoglossum ringspot tobamovirus with a single pair of primers 197

C.A. Oura, P.P. Powell, R.M. Parkhouse (UK)
Detection of African swine fever virus in infected pig tissues by immunocytochemistry and in situ hybridisation 205

D. Gelmetti, V. Grieco, C. Rossi, L. Capucci, A. Lavazza (Italy)
Detection of rabbit haemorrhagic disease virus (RHDV) by in situ hybridisation with a digoxigenin labelled RNA probe 219

J.I. Núñez, E. Blanco, T. Hernández, C. Gómez-Tejedor, M.J. Martín, J. Dopazo, F. Sobrino (Spain)
A RT-PCR assay for the differential diagnosis of vesicular viral diseases of swine 227

Short communications

W. Niedbalski, K.-H. Adam, O. Marquardt (Germany, Poland)
Quantitation of foot-and-mouth disease virus genomes in bovine tissue by competitive RT-PCR 237

F.T. Vreede, M. Cloete, G.B. Napier, A.A. van Dijk, G.J. Viljoen (South Africa)
Sequence-independent amplification and cloning of large dsRNA virus genome segments by poly(dA)-oligonucleotide ligation 243

Volume contents 249
Author index 251
Subject index 253